

SECRET

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St/I/R Attn: [REDACTED] 23 July 1956
THRU : Chief, D/S
Chief, S/COM

Economic Requirements for OGI Periodic Requirement List for the
Months 1 September - 31 December 1956.

REF : St/I Office Notice No. 58, 9 July 1956, OGR 10057

1. Retain items on the USSR periodic requirements list,
Guide No. 164, p. 22, paragraph 10, and add the following:

d. What are the routes and sizes of other major
telecommunications cable installations? (SECRET)
e. What cities are to be linked for the transmission
of "live," as contrasted to kinescoped, television
programs? (CONFIDENTIAL)

2. Add a new heading under East Germany following page 55:

Telecommunications Construction of ten communications
stations in East Germany were supposed to have been
completed in October 1955, and after completion of these
10 stations, the work on 3 in Czechoslovakia were to
begin.

The location of the stations in Czechoslovakia were not
known. The locations, grid coordinates, and mast types
given in East Germany are as follows:

<u>Location</u>	<u>Grid Coordinate</u>	<u>Type of Mast --</u>	<u>Height meters</u>
WERNIGERODE	PC 434257	Trapeze	96
PLAUM	TR 904953	"	96
BRAMBACH (SIC)	UT 043506	"	87
ZOPFEN (SIC)	FB 6700	"	Unknown
MEININGEN	FB 028010	Telescope	100
ARNEIDESHAUSEN (SIC)	KB 7993	"	100
WARTEN (SIC)	VE 810702	" & Trapeze	100 & 76
ZELLA/MERLIS	FB 143171	"	100 & 90
KILIANSH	PC 519793	"	100 & 104
SOMMERBERG	PA 580820	"	100 & 94

The above sites were guarded by a Soviet soldier with magenta shoulder boards.

The telescope masts were constructed of 5 meter long tubular sections, the base section being 198 centimeters in diameter. A tube marked RFT/UCCM with a metal cover was to be placed on top of the masts. This tube weighed approximately three kilograms and had 12 silver prongs, 5 millimeters thick, protruding from the top of the mast. The telescope masts could be raised in 6 minutes.

It was believed that the telescope masts were to be used as relay points.

These stations were to have had contact with each other.

Information Desired :

What type of communication is carried over this net?

How are the cities located in the net?

Under what jurisdiction does it come?

Describe any connections with other communications systems.

Describe the station equipment associated with these installations. Indicate the number of personnel and types required at each station and wages of each class. (SECRET)

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0 & 2 - St/I
1 - D/S
3 - S/COM